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Kieron's cats

Kieron has three cats.
Each is a different weight.

The first and second weigh 7 kg altogether.
The second and third weigh 8 kg altogether.
The first and third weigh 11 kg altogether.

What is the weight of each cat?



Teaching objectives

Solve mathematical problems or puzzles.
Know addition and subtraction facts to 20.
Explain methods and reasoning.